1st and Final bill

Name of work: Improvements to roads and drains at 18th main, 19th main, 20th main road and Surrounding areas of Judicial layout in ward no:04 Yelahanka Upanagara

Work Order No: BBMP / EE/ YNK.D / E-PMT-04 /W.O / 150 /2020-21 dt: 11-11-2020.

JOB NUMBER: 004-20-000162.

Estimate Cost: 100.00 lakhs.

As No: EE/ YNK.D/ AS / 13/2020-21 dt : 29-7-2020.

Ts No : CE / YNK.Z/ TS / 51/2020-21 dt : 29-7-2020.

Name of Contractor : Sri K S Rohith

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm							
	18th main road		2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	9.10	1.20		21.84		
	23rd cross road house no 532		2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	21.60	1.20		51.84		
	23rd cross road house no 129		2	30.00	1.20		72.00		
			2	11.00	1.20		26.40		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	7.50	1.20		18.00		
	26th cross road House No 643		2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	2.30	1.20		5.52		
	26th main road house no 148		2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		
			2	30.00	1.20		72.00		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

17/11/2020

il lo	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	(1.6+1.3)/2	0.23	10.01		
			1	30.00	(1.3+1.5)/2	0.23	9.66		
			1	30.00	(1.5+1.4)/2	0.23	10.01		
			1	2.30	(1.4+1.5)/2	0.23	0.77		
	26th main road house no 148		1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.5+1.2)/2	0.23	9.32		
			1	30.00	(1.2+1.6)/2	0.23	9.66		
			1	30.00	(1.6+1.3)/2	0.23	10.01		
			1	30.00	(1.3+1.5)/2	0.23	9.66		
			1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.6+1.5)/2	0.23	10.70		
			1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.5+1.2)/2	0.23	9.32		
	18th main road LHS		1	30.00	(1.5+1.2)/2	0.23	9.32		
			1	30.00	(1.2+1.6)/2	0.23	9.66		
			1	30.00	(1.6+1.3)/2	0.23	10.01		
			1	30.00	(1.3+1.5)/2	0.23	9.66		
			1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.6+1.5)/2	0.23	10.70		
			1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.5+1.2)/2	0.23	9.32		
			1	9.10	(1.2+1.6)/2	0.23	2.93		
	26th cross road House No 643 LHS		1	30.00	(1.5+1.5)/2	0.23	10.35		
			1	30.00	(1.5+1.2)/2	0.23	9.32		
			1	30.00	(1.2+1.6)/2	0.23	9.66		
			1	30.00	(1.6+1.3)/2	0.23	10.01		
			1	20.00	(1.3+1.5)/2	0.23	6.44		
							603.14		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಕ.ಆ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-10

Rameshgowda
30/12/2020

1st and Final bill

Name of work: Improvements to roads and drains at 18th main, 19th main, 20th main road and Surrounding areas of Judicial layout in ward no:04 Yelahanka Upanagara

Work Order No: BBMP / EE/ YNK.D / E-PMT-04 /W.O / 150 /2020-21 dt: 11-11-2020.

JOB NUMBER: 004-20-000162.

Estimate Cost: 100.00 lakhs.

As No: EE/ YNK.D/ AS / 13/2020-21 dt : 29-7-2020.

Ts No : CE / YNK.Z/ TS / 51/2020-21 dt : 29-7-2020.

Name of Contractor : Sri K S Rohith

MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm							
	Premeasument Recorded vide excel sheet page no						3332.40		
							3332.40	116.85	389391.00
8	Providing granite slabs of selected quality roughly dressed and fixed in cement motor (1:6) including fixing curing etc., 7.5 cms thick.	sqm							
	18th main road		22	9.40	1.20		248.16		
			18	9.40	1.20		203.04		
			2	25.00	1.20		60.00		
	26th cross road		2	22.00	1.20		52.80		
			12	9.40	1.20		135.36		
			10	9.40	1.20		112.80		
			2	12.00	1.20		28.80		
			2	13.00	1.20		31.20		
			5	9.40	1.20		56.40		
			2	30.00	1.20		72.00		
			2	15.00	1.20		36.00		
							1036.56	779.03	807511
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-143), 8km lead	Cum							
	Premeasument Recorded vide excel sheet page no						886.72		
							886.72	231.40	205187.00

8/01/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ-ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramaiyaral.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	16.00	0.90	0.15	2.16		
	side walls								
	28th cross LHS		2	30.00	0.15	0.70	6.30		
			2	9.50	0.15	0.60	1.71		
			2	30.00	0.15	0.60	5.40		
			2	16.00	0.15	0.70	3.36		
			2	12.00	0.15	0.60	2.16		
			2	10.00	0.15	0.60	1.80		
	RHS		2	29.00	0.15	0.70	6.09		
	28th B cross road LHS		2	30.00	0.15	0.60	5.40		
			2	30.00	0.15	0.60	5.40		
			2	21.00	0.15	0.70	4.41		
	RHS		2	30.00	0.15	0.70	6.30		
			2	30.00	0.15	0.70	6.30		
			2	21.00	0.15	0.70	4.41		
	20th cross		2	30.00	0.15	0.60	5.40		
			2	16.00	0.15	0.60	2.88		
							113.81	7423.00	844812
5	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
	Premeasument Recorded vide excel sheet page no								
							7.43	77684.45	577195.00
9	KSSRB M300-14: Excavation for roadwork in all types of soil by mechanical menas including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and croos sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification. Loading and unloading with 10km lead.	cum							

Ramarajeeral
18/01/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ, ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-64

Ramarajeeral

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	18th main road		1	30.00	(1.5+1.2)/2		40.50		
			1	30.00	(1.2+1.6)/2		42.00		
			1	30.00	(1.6+1.3)/2		43.50		
			1	30.00	(1.3+1.5)/2		42.00		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.6+1.5)/2		46.50		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
			1	9.10	(1.2+1.6)/2		12.74		
	23rd cross road house no 532		1	30.00	(1.6+1.3)/2		43.50		
			1	30.00	(1.3+1.5)/2		42.00		
			1	21.60	(1.5+1.5)/2		32.40		
	23rd cross road house no 129		1	30.00	(1.6+1.5)/2		46.50		
			1	11.00	(1.5+1.5)/2		16.50		
			1	30.00	(7.5+7.6)/2		226.50		
			1	30.00	(7.6+6.8)/2		216.00		
			1	30.00	(6.8+5.9)/2		190.50		
			1	30.00	(5.9+6.4)/2		184.50		
			1	30.00	(1.6+1.6)/2		48.00		
			1	7.50	(1.6+1.5)/2		11.63		
	26th cross road House No 643		1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
			1	30.00	(1.2+1.6)/2		42.00		
			1	30.00	(1.6+1.3)/2		43.50		
			1	30.00	(1.3+1.5)/2		42.00		
			1	30.00	(1.5+1.4)/2		43.50		
			1	2.30	(1.4+1.5)/2		3.34		
	26th main road house no 148		1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
			1	30.00	(1.2+1.6)/2		42.00		
			1	30.00	(1.6+1.3)/2		43.50		
			1	30.00	(1.3+1.5)/2		42.00		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.6+1.5)/2		46.50		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
	18th main road LHS		1	30.00	(1.5+1.2)/2		40.50		
			1	30.00	(1.2+1.6)/2		42.00		
			1	30.00	(1.6+1.3)/2		43.50		
			1	30.00	(1.3+1.5)/2		42.00		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.6+1.5)/2		46.50		
			1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
			1	9.10	(1.2+1.6)/2		12.74		
	26th cross road House No 643 LHS		1	30.00	(1.5+1.5)/2		45.00		
			1	30.00	(1.5+1.2)/2		40.50		
			1	30.00	(1.2+1.6)/2		42.00		
			1	30.00	(1.6+1.3)/2		43.50		
			1	20.00	(1.3+1.5)/2		28.00		
							2622.34	27.82	72953

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಜ ಜ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Ramanagaraj
25/01/2021

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
14	KSRRB M500-17: Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete in all respects complete as per specifications. MORTH Specification No,507. Using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen (Page No. 160. I.No-21.17.6)	Cum							
	18th main road		1	30.00	(1.5+1.2)/2	0.05	2.03		
			1	30.00	(1.2+1.6)/2	0.05	2.10		
			1	30.00	(1.6+1.3)/2	0.05	2.18		
			1	30.00	(1.3+1.5)/2	0.05	2.10		
			1	30.00	(1.5+1.5)/2	0.05	2.25		
			1	30.00	(1.6+1.5)/2	0.05	2.33		
			1	30.00	(1.5+1.5)/2	0.05	2.25		
			1	30.00	(1.5+1.2)/2	0.05	2.03		
			1	9.10	(1.2+1.6)/2	0.05	0.64		
	23rd cross road house no 532		1	30.00	(1.6+1.3)/2	0.05	2.18		
			1	30.00	(1.3+1.5)/2	0.05	2.10		
			1	21.60	(1.5+1.5)/2	0.05	1.62		
	23rd cross road house no 129		1	30.00	(1.6+1.5)/2	0.05	2.33		
			1	11.00	(1.5+1.5)/2	0.05	0.83		
			1	30.00	(7.5+7.6)/2	0.05	11.33		
			1	30.00	(7.6+6.8)/2	0.05	10.80		
			1	30.00	(6.8+5.9)/2	0.05	9.53		
			1	30.00	(5.9+6.4)/2	0.05	9.23		
			1	30.00	(1.6+1.6)/2	0.05	2.40		
			1	7.50	(1.6+1.5)/2	0.05	0.58		
	26th cross road House No 643		1	30.00	(1.5+1.5)/2	0.05	2.25		
			1	30.00	(1.5+1.2)/2	0.05	2.03		
			1	30.00	(1.2+1.6)/2	0.05	2.10		
			1	30.00	(1.6+1.3)/2	0.05	2.18		
			1	30.00	(1.3+1.5)/2	0.05	2.10		
			1	30.00	(1.5+1.4)/2	0.05	2.18		
			1	2.30	(1.4+1.5)/2	0.05	0.17		
	26th main road house no 148		1	30.00	(1.5+1.5)/2	0.05	2.25		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	(6.2+8.0)/2	0.04	8.52		
			1	30.00	(8.0+8.0)/2	0.04	9.60		
			1	30.00	(8.0+8.3)/2	0.04	9.78		
			1	9.10	(8.3+8.3)/2	0.04	3.02		
	23rd cross road house no 532								
			1	30.00	(6.0+5.3)/2	0.04	6.78		
			1	30.00	(5.3+6.4)/2	0.04	7.02		
			1	21.60	(6.4+5.4)/2	0.04	5.10		
	23rd cross road house no 129								
			1	30.00	(5.3+5.2)/2	0.04	6.30		
			1	11.00	(5.2+6.3)/2	0.04	2.53		
			1	30.00	(7.5+7.6)/2	0.04	9.06		
			1	30.00	(7.6+6.8)/2	0.04	8.64		
			1	30.00	(6.8+5.9)/2	0.04	7.62		
			1	30.00	(5.9+6.4)/2	0.04	7.38		
			1	30.00	(6.4+6.7)/2	0.04	7.86		
			1	7.50	(6.7+7.0)/2	0.04	2.06		
	26th cross road House No 643								
			1	30.00	(6.0+6.3)/2	0.04	7.38		
			1	30.00	(6.3+5.7)/2	0.04	7.20		
			1	30.00	(5.7+5.2)/2	0.04	6.54		
			1	30.00	(5.2+5.6)/2	0.04	6.48		
			1	30.00	(5.6+7.1)/2	0.04	7.62		
			1	30.00	(7.1+6.3)/2	0.04	8.04		
			1	2.30	(6.3+6.4)/2	0.04	0.58		
	26th main road house no 148								
			1	30.00	(10.3+9.1)/2	0.04	11.64		
			1	30.00	(9.1+10.0)/2	0.04	11.46		
			1	30.00	(10.0+9.9)/2	0.04	11.94		
			1	30.00	(9.9+9.9)/2	0.04	11.88		
			1	30.00	(9.9+9.8)/2	0.04	11.82		
			1	30.00	(9.8+7.3)/2	0.04	10.26		
			1	30.00	(7.3+8.0)/2	0.04	9.18		
			1	30.00	(8.0+9.1)/2	0.04	10.26		
			1	23.00	(9.1+8.8)/2	0.04	8.23		
							287.14	7099.15	2038464
16	KSRRB M800-13: Road marking with Hot Applied 'Thermoplastic' Compound with Reflectorizing Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The Finished surface to be level , Uniform and free from streaks and holes complete as per Specifications. MORTH Specification NO.803 (P.No-182, I.No-24.15)	Sqm							

03/02/2021

Ramarajeeral

3/02/2021

Ramarajeeral

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
			1	10.00	0.10		1.00		
	26th main road house no 148								
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
			1	30.00	0.10		3.00		
	cross road		2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
			2	30.00	0.10		6.00		
							313.50	477.43	149674
							TOTAL		8434595.00
							12% GST		1012151.40
									9446746.40
6	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, curing, including form cost of all materials, labour, hire charges of Machinery, loading, unloading, laid and lift, transportation etc., complete. As per Engineer IN charge. (Data Rate)	Sqm							
	28th cross LHS		1	30.00	0.90		27.00		
			1	9.50	0.90		8.55		
			1	30.00	0.90		27.00		
			1	16.00	0.90		14.40		
			1	12.00	0.90		10.80		
			1	10.00	0.90		9.00		
	RHS		1	29.00	0.90		26.10		
	28th B cross road LHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	21.00	0.90		18.90		
	RHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	21.00	0.90		18.90		
	missing slabs		16	0.60	0.90		8.64		
			15	0.60	0.90		8.10		
			16	0.60	0.90		8.64		
			17	0.60	0.90		9.18		
			5	0.60	0.90		2.70		
							305.91	2453.62	750587.00

Ramangeerch
05/02/2021

Ramangeerch

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete. As per Engineer IN charge. (Data Rate).	Sqm							
	Culverts								
			8	1.50	0.60		7.20		
			9	1.50	0.60		8.10		
							15.30	5688.36	87031.91
							Grand Total		10284365.00

Remedejaarl

C&FC

06/02/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-105